Vivitar®

Vivicam 3500 User Manual

V3500

English 021009

CONTENTS

NAME OF PARTS 7
Attaching the Strap 8
Power Supply 8
Inserting the Batteries 8
Using AC Adaptor 8
Auto Power-Off 9
Equipping the Compact Flash Card 9
Camera Operation 11
Recording Images 11
Using Auto Flash 11
Using the Self-Timer Mode 12
Playback stored images 13
Display Images on a TV Screen 13
Download Stored Images to Your Personal Computer 14
System Requirement 14
LCD Brightness Control Dial 15
Creative Modes 15
Image QUALITY/MULTI button 15
ZOOM button 16
ICON button 16
MENU button 17
Image erase / Erase protection 17
LCD button 17
Troubleshooting 18
Take Care of Your Camera 18
Warranty Policy 19
SPECIFICATION 20

Appendix A :Camera User Interface ... 22
Camera Top View(TBD) 22
Camera Front View 22
Button of the Camera 22
Camera Back View 23
Side of the Camera 23
Basic Button Functionality 24
Appendix B :Icon Descripting 25
Recording Mode 25
Zoom up Mode 25
Playback Mode 26
Thumbnail Display 26
Major Types of Icons to be Displayed .. 27
Appendix C : Menu Description 28
Menu Operation 28
Recording Mode 28
Playback Mode 31

NAME OF PARTS

❶Power Button
❷Shutter Release Button
❸LCD ON/OFF Button
❹ZOOM button
❺Self/+Button
❻Flash/-Button
❼MENU
❽ENTER/MACRO
❾Icon Button
❿QUALITY/MULTI
⓫Built - in Flash
⓬Self-timer LED
⓭Flash control Sensor
⓮View finder window
⓯Lens
⓰Strap Eyelet
⓱Digital out put port
⓲Video out put port
⓳AC power socket
⓴View Finder Eyepiece
㉑Ready LED
㉒Playback/Recording Mode Switch
㉓LCD Panel
㉔LCD Brightness Control Dial
㉕Tripod Socket
㉖Battery Chamber Cover
㉗Compact Flash card slot
㉘Compact Flash card Ejector

Attaching the Strap (Fig.1)

1. Insert the small loop at the end of the Strap under the Strap Eyelet.
2. Insert the other end of the Strap through the loop to tie the Strap onto the Strap Eyelet.

Power Supply

This camera features a two-way power supply that lets you use either batteries (AA-size) or equipped AC Adaptor (optional).

Inserting the Batteries

1. Push the Battery Chamber Cover in the direction of the arrow to open it.**(Fig.2)**
2. Insert four batteries in the direction shown in. **(Fig.3)**
3. Close the Battery Chamber Cover by pushing it back until it latches with a click.

Notes:

* Never use manganese batteries.
* Your camera will not work if the batteries are inserted incorrectly.
* Remove batteries from camera if you will not use it for more than two weeks.
* Never mix old batteries with new ones.
* Never break up the batteries or dispose of in fire. It may cause the danger of explosion.
* Never mix batteries of different types.

Using AC Adaptor

To power the camera from AC power, use the optional AC Adaptor.

1. Open the Connector Cover by pulling it out. **(Fig.4-1)**
2. Plug in the Adaptor Jack. **(Fig.4-2)**

* Be sure to use the Equipped AC Adaptor only. Using any other AC adaptor may cause damage to the camera not covered by the warranty.
* When unplugging the AC Adaptor from the wall socket, be sure to grasp the plug (not the cord).
* Avoid undue bending, pulling, or twisting of the AC Adaptor Cord.
* If the power cord should become damaged (exposed wires, disconnection, etc.), please contact the store to purchase a new AC Adaptor. Use of a damaged power cord may cause fire or electrical shock.

* Be sure to Power-Off your camera before connecting or disconnect ing the adaptor.
* The AC adaptor may become warm to the touch after extended periods of use.
  This is normal and is not cause for alarm.

Auto Power-Off

In case no buttons or switches are pressed for a certain period of time, the camera turns off automatically after the following period. Press POWER button to turn on the camera again.

Power source	Inactivity period
Battery	2 min.
AC adapter	30 min.

Equipping the Compact Flash Card

1. Insert the CompactFlash Card into the slot in the direction of the arrow by pushing it until it is firmly combined. **(Fig.5-1)**
2. To remove the CompactFlash Card, pushing the CompactFlash Ejector as shown. **(Fig.5-2)**
3. If the camera is powered-on without the card or with a unknown care, the "NO CARD" message appears on the LCD monitor.

Notes:

* Always keep Power-Off while equipping or removing the CompactFlash Card, or it may be damaged.

* All images are stored on a CompactFlash card inserted in the camera with the capacity up to 48MB. The camera does not have any resident memory for the image storage. The total number of stored images is varied with the free space of the card, the mixture of the image quality modes, and also the complexity of the subject. The following are examples of the reference number to be displayed on the LCD monitor in the Recording mode after the camera formats the card.

Image Quality	4 MB	8 MB	16 MB	32 MB	48 MB
Fine	10	20	40	80	120
Normal	20	40	80	160	240
Economy	35	70	140	280	420

* Note 1: The above-mentioned numbers may be different depending on the card actually used. The total number of images which can be stored in the card may be more than or less than the number.
* Note 2 : After capturing, depending on the subjects, the displayed number may not be always deducted by one.
* Note 3 : **SanDisk** and **Pretec** CF cards are recommended. Other brands/makers are not tested with the camera.
* Note 4: When first time applying CF card to DC1500, please be sure to format the card with the camera.

The camera displays "CARD FULL" if no more images can be stored in the rest of memory under the selected quality mode. When the displayed number is "0001" and try to capture a new image, the camera may display "RETRY" message after the shutter release. This means that the subject to be captured is too complicated to store in the rest of memory. In this case, a user may retry the capture under lower image quality mode.

The camera displays "? CARD" on the LCD in case the camera detects that no card, unknown card, higher capacity card is inserted. To use such card, it is first required to format it by the camera. (Caution : All data in the card will be lost by formatting.)

Camera Operation

Auto date & time

You can set the date and time on the camera, which can hold the information for about a few minutes even after the power source is disconnected. You can set to show or hide the date & time in the Menu screen. Please refer to Appendix C.

Recording Images

1. Select the Recording Mode by sliding the MODE switch to REC. position. **(Fig.6-❶)**
2. Turn the camera on by pressing the POWER button.**(Fig.6-❷)** It's ready for shooting after the READY LED stops blinking.
3. Compose the image from Optical Viewfinder or Equipped LCD Monitor. If LCD Monitor is off, push LCD Button to turn it on.
4. Press the Shutter Release button.**(Fig.7)** Just after the shutter release, the LCD monitor is turned off for a short period of time. Then the captured image is being displayed until the image pro cessing is completed. Usually the Picture number is decreased by the shutter release, but it may not be depending on subjects to be captured.

* Take care of your fingers that not to block the lens or flash.
* Never open the Battery Chamber Cover, disconnect the AC Adaptor from the camera or unplug it from the wall socket while image processing. It may destroy the captured image.
* The newly captured image is always given to the next number of the current last number even some images are erased by Each Erase before capturing. In case the number reaches 9999, the camera displays "CARD FULL" message and it is required to erase stored images to capture new images.

Using Auto Flash

1. If sufficient Light Value is measured through the Flash Control Sensor, the built-in Flash will not fire.
2. If additional light is required, the built-in Flash will fire automatically.

Auto Mode
(automatic self activating flash)
Flash On Mode
(Fill in Flash, User decides to use flash)

Flash Off Mode
(User decides not to use flash)

Flash ON Mode

Daylight flash photography is effective for back-lighted subjects, strong shadows, or on cloudy days. It lets you take more natural looking pictures by softening harsh shadows. The flash effective shutter speed is from 1/3 to 1/1000 second.

1. Press the ϟ /- Button to make the Flash ON symbol is displayed on LCD.
2. Press the Shutter Release Button. There will be flash every time the shutter is released.

Flash OFF Mode

This mode forcibly prevents automatic firing of the flash and extends exposure time up to 1/3 second, thus allowing sufficient light photography in museums, churches, etc. where flash photography is prohibited.

1. Press the ϟ /- Button to make the Flash OFF symbol is displayed on LCD.
2. Press the Shutter Release Button and the shutter will be released with out flash.

Using the Self-Timer Mode (Fig.8)

This mode is not only for close distance but also for distant scenic pictures.

When taking a long distance scenic pictures, or night view evening scene using a slow shutter speed you can get a sharp, vibration free photograph by placing the camera on a tripod and using this mode.

1. Select the Recording Mode by sliding the Mode switch to REC position.
2. Select the Self-Timer mode by pressing the ⏲ /+ button❶. The Self- Timer symbol will show on the LCD Panel. This mode will be canceled by pressing the ⏲ /+ button again, POWER button, or sliding the Mode switch to Playback mode.
3. Compose the picture through Optical Viewfinder or LCD Panel on a steady support or fixed on a tripod attached to the Tripod Socket.
4. Press Shutter Release Button❷, the self-timer will start working. The red LED on the front of the camera will light steadily for approximately seven seconds, and then blink for about three seconds to indicate that the shutter is to be released automatically.

5. After releasing shutter, the Self-Timer mode will be canceled.

* If you want to cancel the self-timer once it started, press the ⏲/+ button again or Power button.
* The self-timer can work together with Auto, Flash On or Flash Off mode.

Playback stored images **(Fig.9)**

1. Slide the MODE switch to "PLAY" position, the camera displays an image stored on the CompactFlash card.
2. Press ⏲/+ button to see the next image and ϟ/- button to see the previous one.
3. Pressing and holding (⏲/+ or ϟ/-) for over 2 seconds will forward (backward) the displayed image every 2 seconds automatically. Press this button again to stop.
4. If no images stored on the CompactFlash card, the message "NO IMAGE" is displayed.

* Until the card is replaced, the camera memorizes the last play-backed image at the power off and displays the same image at the next power on. If any images are captured in the Recording mode, the latest captured image is displayed.
* Only the images that recognized by the camera can be displayed. The Picture number displayed on the LCD is the number currently assigned to. It may be moved over after erasing some images.

Display Images on a TV Screen

Use the equipped video cable to connect the camera to a television, you can view the images on the TV screen.

1. Connect your camera and a TV from "VIDEO OUT" terminal of the camera into only to "VIDEO IN" terminal of the TV.**(Fig.10)**
2. Switch "Input Source" of the TV to "Video In" accordingly.
3. Make sure that the power of both the camera and the TV are powered on, then you can see the image on TV.

* Use only a TV equipped with "VIDEO INPUT" function.

Download Stored Images to Your Personal Computer

Y ou can download stored images to your personal computer (PC) through the RS-232C/USB digital connector from proprietary software. The camera can receive the image data from a PC through the software, too. Separate cable is required for RS-232 or USB (optional) connection. You can find the accessories in your Connection Kit.

1. Turn off the power of the camera and the personal computer.
2. Plug one end of the serial cable into the COM port (or USB accordingly) of your computer.
3. Lift the Connector Cover of the camera.
4. Plug the other end of the serial cable into the camera's DIGIT AL port.
5. Turn on the camera and personal computer, and execute the specific software. You are now ready to transfer the images.

System Requirement

Hardware

The following is the required system configuration:
IBM PC or 100% compatible, with a Pentium 60 MHz or higher CPU
At least 16 MB of available memory and 24 MB of available hard disk space
VGA/SVGA color display system, 640 x 480 resolution or higher, 256 color or higher 3.5" diskette drive to install this TWAIN Driver
CD-ROM drive to install the bundled graphics software

For faster processing and to display colors more accurately, we recommend the following system configuration:

Pentium 200 MMX CPU
32 MB or more of RAM
SVGA color display system, 16 million colors

Software

Microsoft W indows 95 or 98 environment.
Application Software must be compatible with TWAIN protocol.

System Requirements for MACINT OSH

System 7.5 or later
Power MAC
32 M RAM or above

LCD Brightness Control Dial (Fig.12)

The brightness of the LCD monitor can be adjusted by rotating this dial.

Creative Modes

Auto-Focus

The camera adopts the video AF mechanism. Lightly pressing the Shutter Release button activates and achieves the auto-focus operation. The focus is locked as long as this button is kept pressing (pre-focus operation is available in this way). Once the button is deeply pressed, the image is to be captured. The camera's focus range covers from 0.1 m to infinity. You can also set the fixed focus among 0.1 m, 0.5 m, and 2.0 m in the MENU screen, instead. Please refer to "MENU" button section.

Macro Mode

The camera provides the AF Macro mode and allows you to easily capture closer subjects. In the Recording mode, the ENTER/MACRO button allows you to easily capture subjects in the range of 0.1 m to 0.5 m.

Auto White Balance

The camera allows a user to select Auto (default) or Fixed white balance. Fixed white balance setting offers two modes: Daylight and Office-Light source.
Please refer to "MENU" button section.

Image QUALITY/MULTI button

Recording mode

The image quality can be selected among Fine, Normal, or Economy by pressing the QUALITY/MULTI button. This selection is retained until newly changed. The "F " or "E " appears as a prefix of the picture number to indicate the image quality mode of Fine or Economy. The Picture numbers may vary according to the image quality.

Image quality and resolution

Image Quality	Resolution
Fine	1360 x 1024 pixels
Normal	1360 x 1024 pixels
Economy	640 x 480 pixels

Playback mode

The camera can display 9 thumbnail images at a time on the LCD monitor by pressing the QUALITY/MULTI button. A selected image can be displayed in full size by pressing ENTER/MACRO button. When tried to display the next thumbnail to the right-bottom one, the next thumbnail is displayed at the left-up position, namely nine new thumbnails are displayed.

ZOOM button

Recording mode

By pressing ZOOM button, the camera will be in the 2x digital zooming mode until pressed again. If the LCD is on-status, the preview image is zoomed up on the monitor accordingly. After the shutter release, the captured image with 2x zooming is displayed on the LCD. Even the LCD is off, the image is captured in the 2x zoom mode. This mode can not function in case of the 9 sequential image capture.

Playback mode

The camera can zoom up a stored image by pressing the ZOOM button. Pressing again this button releases the zooming mode. An image captured with 2x zooming mode is automatically displayed in 2x zooming, and this button does not function.

ICON button

The ICON button makes some icons/indicators appear or disappear on the LCD monitor. The camera retains this status until presses this button again. Regardless of the status, the Self-timer icon always appears when set. This button can not wipe out the Battery Icon when in the low battery condition. For the details of Icon displayed on the LCD monitor, please refer to Appendix B.

Recording mode

LCD monitor on-status

Pressing the ICON button toggles the display of the icons and indicators. Even they are hidden, the correspondent icon is displayed for the short period of time when you execute a certain action.

LCD monitor off-status
The ICON button can make the icons and indicators appeared on the black-back screen for a short period. Pressing the button again while they are displayed makes them disappear.
Playback mode
Pressing the ICON button toggles the display of the icons and indicators.

MENU button
You can set various camera configurations in the Menu screens to be shown by this button. The camera has different Menu screens for Recording and Playback modes. The Menu screen appears on the monitor even the LCD is off status. For the details of the Menu selections, please see the Appendix C.

Image erase / Erase protection
A user can erase any image individually or all images at a time. The images can also be erase-protected. When protected, they can not be erased until unlocked.
But they can be lost if the CompactFlash card is formatted. Please refer to "MENU" button section.

LCD button
The LCD button turns on and off the LCD monitor in the Recording mode. This button does not function in the Playback mode. In case of the LCD off-status, no preview image is shown on the LCD monitor. Even so, the camera shows icons/indicators on the monitor for the short period when a user changes any settings by pressing a button.
Your camera will hold the LCD display status at the power-off and follows the setting when powered on next time.

***Please refer to the Appendix A for the switches, buttons and interfaces operation.**

Troubleshooting

SYMPTOM	PROBABLE CAUSE	ACTION
No power	1. Batteries not loaded correctly 2. Flat batteries 3. Wrong AC Adaptor	1. Correctly load batteries 2. Replace batteries with new ones 3. Use recommended AC Adaptor
Sudden power off	1. Operation of Auto Power Off 2. Low battery power 3. Use of manganese batteries	1. Turn power on again 2. Replace batteries with new ones 3.Replace manganese batteries with alkaline batteries
Low Battery indicator on LCD	Low battery power	Replace batteries
No recording when shutter button is pressed	Mode switch set to PLAY position	Set Mode switch to REC position
The CARD FULL message display on LCD after taking a picture	CompactFlash Card is full	Replace a new card,or erase some images.
Too bright or too dark LCD image	Wrong BRIGHT setting	Adjust the BRIGHT setting
No signal on TV monitor while camera is powered on	Disconnect between camera and TV monitor	Use the specified cable to connect between camera and TV monitor
Can not communicate with computer	Disconnect between camera and computer	Check the connection between camera and computer

Take Care of Your Camera

Your camera is precision instrument and a sophisticated machine designed and manufactured to give you reliable and long-standing service. If you care for and handle this camera properly, you are going to be satisfied by its excellent and elegant design. The following careless handing may cause serious damages:

1. Dropping and/or banging the camera, which may damage it in many ways.
2. Dropping into water or water damage. Your camera is not waterproofed, particularly when it is submerged in salt water. It must be protected from salty breezes or sprays at the beach, any kind of splashing and rain. If your camera gets wet, please wipe it dry immediately and have it examined at an assigned service center.
3. You have to avoid subjecting the camera to extreme high or low temperature and humidity, since the battery will not function properly in extreme temperature conditions. Extreme temperatures and humidity may cause serious damage of rusting to your camera.
4. Vibration from traveling in a car, ship, or airplane could cause loos ening screws or damage the camera itself. Padding the bottom of your camera with foam rubber could minimize this problem.
5. Make sure the tripod screw fits your camera when mounting it on a tripod. Please be reminded that a longer tripod screw might puncture and damage the camera.
6. Never try to disassemble the camera, since the circuit of this camera has a high working voltage.

Warranty Policy

Our cameras are under warranty for one full year from the date of purchase by the original purchaser. In the case of defects in materials or workmanship, we will replace or repair the camera free of charge. This warranty applies to the camera only. This warranty does not include batteries, or other accessories not manufactured by our company. This warranty will not be honored if the camera has been mishandled or tampered-with, or altered by anyone other than the manufacturer. Other than for the warranty herein, we are not responsible for loss, damage, or inconvenience of any kind.

A defective camera being returned under this warranty must be accompanied by a brief description of difficulties encountered and by proof of purchaser showing date of purchase. All related transportation costs and insurance will be at the owner's expense. Any alteration of this warranty cannot be made without our written approval.

SPECIFICATIONS

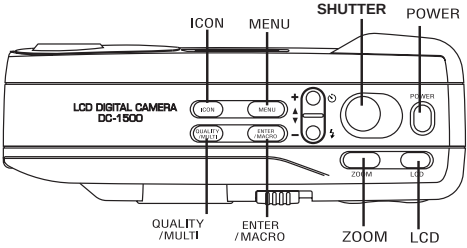
Product Type:	Digital Still Camera
Imaging Device:	1/2-inch CCD, 1.5M pixels(total pixels), progressive scanning
Image Quality:	Fine/Normal/Economy
Image Resolution:	1360 x 1024 pixels (Fine / Normal); 640 x 480 pixels (Economy)
Recording System:	Digital (JPEG based)/Field recording
Recording Medium:	CompactFlash (up to 48MB). No resident memory included
Number of images:	About 10/20/35 images (F/N/E), when 4MB CF card is used
Image Capturing:	single or 9 sequential images, saved as one image file
Playback Modes:	Single or 9 thumbnails, Image search function available
Digital Zoom:	2x, both in Rec./Play
Shooting options:	Sharpness/Color
Erase Functions:	Single Image or All Images. Erase protection available
Video System:	NTSC or PAL optional
Digital Output:	RS-232C (or USB optional), Serial cable for each interface is required
Lens:	f=7.0mm (f=40mm at 35mm Film Camera equivalent)
Aperture:	Fno=5.6
Focus Range (TTL):	Auto: 0.1m - infinity AF Macro: 0.1m - 0.5m Fixed:0.1m, 0.5m and 2.0m are available

Exposure Metering:	Aperture priority AE
Exposure Range:	LV 6 to LV 16 at ISO 170
Flash Modes:	Auto/Fill/Off. Red-eye reduction available
Flash Range:	Built-in Flash, 0.5 - 2.3 m (ISO 170)
Exposure Compensation:	Max. +/-2.0EV, 0.25EV step
Shutter System:	Electronic programmable shutter
Shutter Speed:	1/3 to 1/3500 second
White Balance:	Auto/ Fixed (Daylight and Office-Light)
Self-Timer:	Electronic self-timer about 10-sec. delay.
Optical Viewfinder:	Real image type with 2x zoom and AF markings
LCD Monitor:	2-inch Full-color TFT LCD
Auto Date:	mm/dd/yy, dd/mm/yy, yy/mm/dd
Terminals:	DIGITAL, VIDEO OUT, DC in 7V
Power Source:	4 AA-size batteries (Alkaline, NiCd, Lithium) / AC Adaptor(DC 7V, 2.5A)
Operation temperature:	0 ~40 ° C 30~85% humidity
Dimensions:	133(W) x 71 (H) x 49 (D) mm
Weight:	253g (batteries excluded)

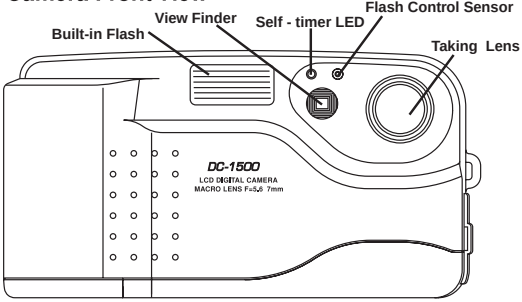
* Design and specifications are subject to change without notice.

Appendix A : Camera User Interface

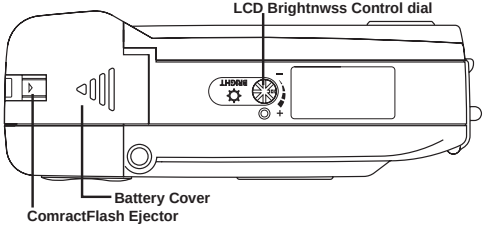
Camera Top View (TBD)



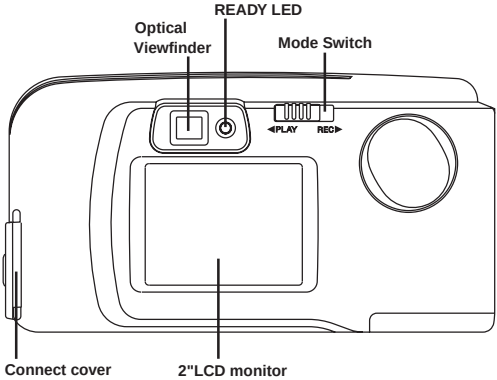
Camera Front View



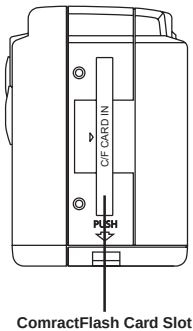
Bottom of the Camera

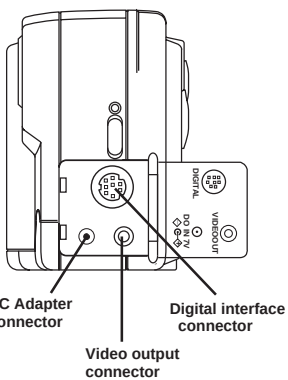


Camera Back View



Side of the Camera





Basic Button Functionality

Button	Recording mode			Playback mode	
	LCD ON	LCD OFF	MENU screen	(normal) MENU screen	
Power	Power ON/OFF				
Shutter	Capture		-------	-------	
Zoom	2x capture		---	2x playback	----
Quality/Multi	Quality select ,		---	Thumbnail	----
Flash/-	Flash set		Down	Backward	Down
Self/+	Self-timer set		Up	Forward	Up
Macro/Enter	Macro mode		Menu confirm	----	Menu confirm
LCD	LCD OFF LCD ON		----	----	
Icon	Icon OFF/ON Icon ON/OFF		----	Icon ON/OFF	----
Menu	Open Menu screen		Back/Close Menu	Open Menu screen	Back/Close Menu

Appendix B : Icon Description

Example of Icons displayed on the LCD monitor

Recording Mode

Auto-Date indicator

Battery warning icon or AC adaptor icon

Number of images can be stored

Image Quality Indicator

Fous mode indicator

White balance indicator

Flash icon (Auto/Fill/Off)

Pre-Flash indicator

Self-time icon

Sequential capture indicator

Exposure compensation Value

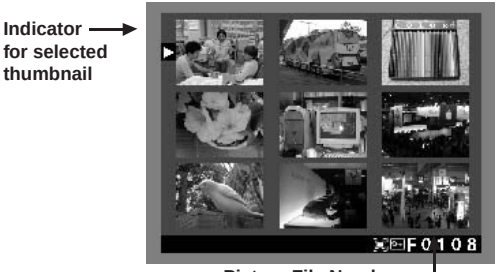
ZOOM UP MODE

Zoom up icon

(Appeared when the image is captured in 2x mode)

Playback Mode

Thumbnail Display



Major Types of Icons to be Displayed

Icon/Indicator	Description				
Recording Mode only					
Exposure Value	A exposure value set manually, ranging from -2.0EV to +2.0EV				
Capture Mode	Sequential	* No icon when Single capturing mode			
2x Zoom	2x Zoom	* No icon when 2x zoom is off			
Self-timer	Self-timer	* Appears when the self-timer is ON			
Flash	Auto	Fill	Off		
Pre-Flash	Appers when the Pre-Flash is ON				
White Balance	Auto	Day-Lt	Office		
Focusing	Auto	Macro	Fixed 2.0 m	Fixed 0.5 m	Fixed 0.1 m
# of images	# of images can be captured				
Date	Current date and time				
CARD FULL	When no more images can be stored				
Playback Mode					
# of images	picture file number displayed				
Date	Captured date and time				
Erase-protection	In case the displayed image is locked				
No Image	In case no images can be playback by the camera				
Recording and Playback mode					
Battery Icon	Weak	AC adapter			
Image Quality,	Fine	Economy	*No icon in Normal mode		
? Card	In case no card or unknown card is inserted				

Appendix C : Menu Description

Menu Operation

* When the Menu button is pressed either in the Recording mode or the Playback mode, corresponding Menu screen appears on the LCD monitor. (Refer to the Main Menu sections on page 2 and 5)
* The ">" mark on the left side of item indicates that this item is currently selected. Pressing ϟ /-or ⏲ /+ button can move up or down the indicator to select other item in the menu.
* Then pressing the ENTER button moves the ">" to the right side of selected item (or goes to the sub-menu, if any, to change the current configuration).
* In case that the ">" has moved from left to right ,press ϟ /- or ⏲ /+ button until the desired configuration appears. Press the ENTER button to confirm the configuration , then the ">"will go back to left side of the item.
* In case the sub-menu has displayed, select items by pressing ⏲ /+ or ϟ /- button and press ENTER button to confirm.
* To close the Menu screen, press the Menu button when the ">"is on the left side of item. (When in sub-menu, it goes back to Main Menu screen.)

Recording Mode

Main Menu

The Main Menu below appears on the LCD monitor when the MENU button is pressed in the Recording mode (all settings below are defaults).

* CAPTURE - Set capturing mode
* PRE-FLASH - "On" or "Off" the Red Eye Reduction function
* WHITE BAL - Set white balance mode

* EXPOSURE - Set the exposure compensation value manually
* FOCUS- Set Focusing mode
* SHARPNESS - Set sharpness preference for the images to be captured
* COLOR - Set color preference for the images to be captured
* DATE DISP. - Display or hide the date indicator on the LCD monitor

Following section describe details for each menu selection.
Note : The selections with underline are default setting.

Capture Mode Menu

(The camera will go back to the default setting after it is turned off.)
* SINGLE- Capture a single image per one shooting
* SEQ.9-Capture nine (9) sequential scene per one shooting in one picture

Pre-Flash

(This setting is retained even the camera is turned off.)
* OFF - No pre-flash
* ON- Fire a pre-flash light in Auto Flash and Fill Flash mode

White Balance Mode Menu

(This setting is retained even the camera is turned off.)
* AUTO- Auto White Balance
* DAY-LT- Fixed White Balance, applicable under daylight situation
* OFFICE - Fixed White Balance, applicable under indoor situation

Exposure Value Menu

(The camera will go back to the default setting after it is turned off.)
* EXPOSURE - Select a desired exposure compensation value in range of -2.0EV to +2.0EV . The default value is 0.0 and selections are +0.3, +0.5, +0.8, +1.0, +1.3, +1.5, +1.8, +2.0, -2.0, -1.8, -1.5, -1.3 -1.0, -0.8, -0.5, -0.3.

Focus Menu

(The camera will go back to the default setting after it is turned off.)

* AUTO - Focusing is done automatically
* 2.0m - Fixed focus at 2.0m
* 0.5m - Fixed focus at 0.5m
* 0.1m - Fixed focus at 0.1m

Sharpness Menu

(The camera will go back to the default setting after it is turned off.)

* NORMAL - No sharp effect is applied to the images to be captured
* SHARP- Sharper the images to be captured
* SOFT - Softer the images to be captured

Color Menu

(The camera will go back to the default setting after it is turned off.)

* NORMAL - No color effect is applied to the image to be captured
* LIGHT - Lighten the color of the images to be captured
* DEEP - Deepen the color of the images to be captured
* B/W - Convert the images to be captured to Black and White images
* SEPIA - Apply Sepia filter to the images to be captured

Date Display Menu

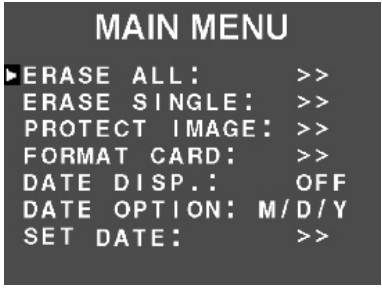
(This setting is retained even the camera is turned off.)

* OFF - Hide the date indicator in LCD-on state
* ON - Display the date indicator on the LCD monitor in LCD-on state

Playback Mode

Main Menu

The Main Menu below appears on the LCD monitor first when the MENU button is pressed in the Playback mode.



* ERASE ALL - Erase all images captured by camera on the Compact Flash card
* ERASE SINGLE- Erase a selected image on the LCD monitor
* PROTECT IMAGE- Lock /unlock a selected one image on the LCD monitor
* FORMAT CARD - Format a CompactFlash card inserted in the camera
* DATE DISPLAY - Display or hide the date indicator
* DATE OPTION - Select the date display option
* SET DATE - Set date and time

Erase All Menu

* YES - Erase all images stored on the Compact Flash card inserted in the camera
* NO - Go back to Main Menu without erasing

Erase SINGLE Menu

* YES - Erase one image which is displayed on the LCD monitor
* NO - Go back to Main Menu without erasing
* SELECT - Select image to be erased

Protect Image Menu

* YES/NO - Toggle the protection status of the selected image.
  In case the image is protected, the Protect icon will appear.
* SELECT - Select image to be protected
*

Format Card Menu

* YES - Format the CompactFlash card inserted in the camera
* NO - Go back to Main Menu without formatting

Date Display Menu

(This setting is retained even the camera is turned off.)

* ON - Display the date indicator in LCD-on state
* OFF - The date indication is not displayed

Date Option Menu

(This setting is retained even the camera is turned off.)

* M/D/'Y - The date is displayed in order of "Month/Date/Year"
* D/M/'Y - The date is displayed in order of "Date/Month/Year"
* 'Y/M/D - The date is displayed in order of "Year/Month/Date"

Set Date Menu

* YEAR - Set the year
* MONTH - Set the month
* DATE - Set the date
* HOUR - Set the hour
* MINUTE - Set the minute

Note 4:

When first time applying CF card to DC1500, please be sure to format the card with the camera.